

EXHIBIT 3

(12) **EX PARTE REEXAMINATION CERTIFICATE** (10759th)
United States Patent
Katzenberg et al. (10) **Number:** **US 6,218,930 C2**
(45) **Certificate Issued:** **Nov. 9, 2015**

(54) **APPARATUS AND METHOD FOR REMOTELY POWERING ACCESS EQUIPMENT OVER A 10/100 SWITCHED ETHERNET NETWORK**

(75) Inventors: **Boris Katzenberg**, Trumbull, CT (US);
Joseph A. Deptula, Watertown, CT (US)

(73) Assignee: **NETWORK-1 SECURITY SOLUTIONS, INC.**, Framingham, MA (US)

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(51) **Int. Cl.**
H04L 12/10 (2006.01)
H04L 12/931 (2013.01)

(52) **U.S. Cl.**
CPC **H04L 12/10** (2013.01); **H04L 49/351** (2013.01); **H04L 49/40** (2013.01)

(58) **Field of Classification Search**
None
See application file for complete search history.

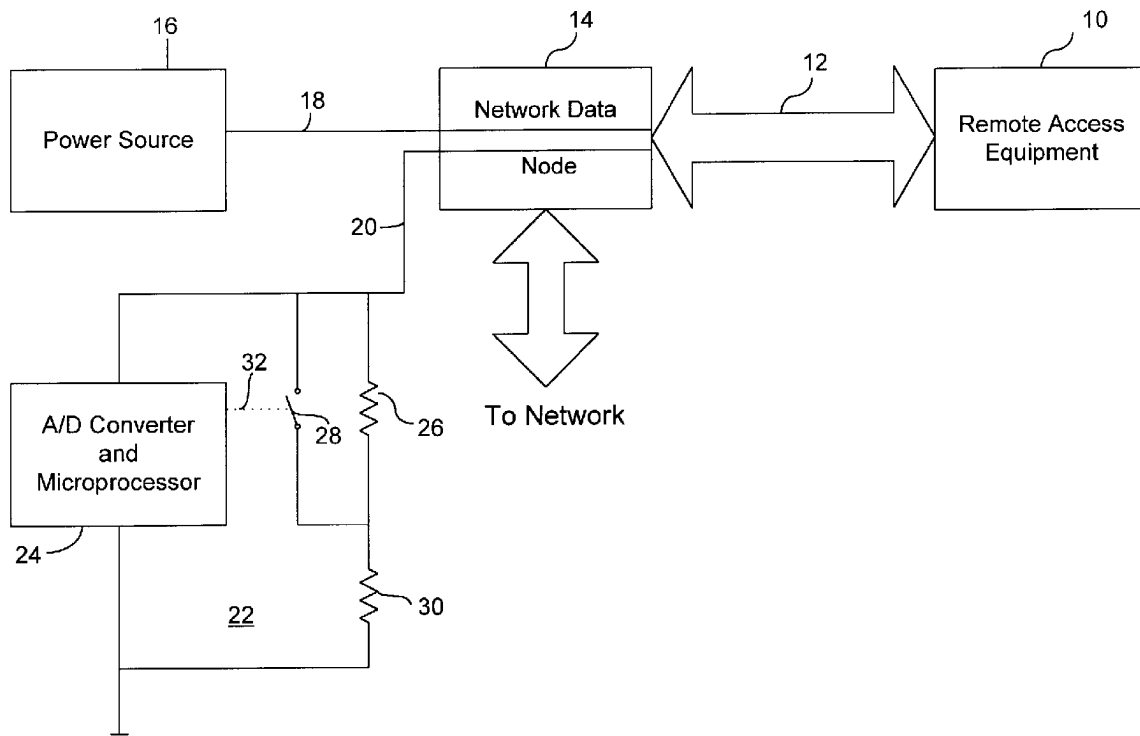
(56) **References Cited**

To view the complete listing of prior art documents cited during the proceeding for Reexamination Control Number 90/013,444, please refer to the USPTO's public Patent Application Information Retrieval (PAIR) system under the Display References tab.

Primary Examiner — Mark Sager

(57) **ABSTRACT**

Apparatus for remotely powering access equipment over a 10/100 switched Ethernet network comprises an Ethernet switch card with a phantom power supply for remote access equipment and added circuitry for automatic detection of remote equipment being connected to the network; determining whether the remote equipment is capable of accepting remote power in a non-intrusive manner; delivering the phantom power to the remote equipment over the same wire pairs that deliver the data signals, and automatically detecting if the remote equipment is removed from the network.



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**EX PARTE
REEXAMINATION CERTIFICATE**

NO AMENDMENTS HAVE BEEN MADE TO
THE PATENT

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AS A RESULT OF REEXAMINATION, IT HAS BEEN
DETERMINED THAT:

The patentability of claims **6** and **8-23** is confirmed.
Claims **1-5** and **7** were not reexamined.

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